

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Warren M. Farnworth

**Serial No.:** Not yet assigned

**Filed:** February 10, 2004

**For:** SELECTIVE DEPOSITION SYSTEM  
AND METHOD FOR INITIATING  
DEPOSITION AT A DEFINED STARTED  
SURFACE

**Examiner:** Unknown

**Group Art Unit:** Unknown

**Attorney Docket No.:** 2269-6105US  
(03-0885.00/US)

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Express Mail Mailing Label Number: EV348043621US

Date of Deposit with USPS: February 10, 2004

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on the attached PTO/SB/08 be considered by the Examiner and made of record. Copies of U.S. patents are not being submitted pursuant to Pre-OG Notices <<http://www.uspto.gov/web/offices/pac/dapp/opla/preognotice/idswouscopies.htm>> (visited 9/15/2003). Copies of foreign patent documents and non-patent literature are enclosed pursuant to 37 C.F.R. § 1.98(a)(2).

Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of

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## Complete if Known

Application Number	Not yet assigned
Filing Date	February 10, 2004
First Named Inventor	Warren M. Farnworth
Group Art Unit	Unknown
Examiner Name	Unknown

Attorney Docket Number 6105US (03-0885.00/US)

## U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-4,906,844	03/06/90	Hall	
		US- 5,131,752	07/21/92	Yu et al.	
		US- 5,174,931	12/29/92	Almquist et al.	
		US- 5,252,414	10/12/93	Yamashita et al.	
		US- 5,337,150	08/09/94	Mumola	
		US- 5,602,399	02/11/97	Mizutani	
		US- 5,719,440	02/19/98	Moden	
		US- 5,783,342	07/21/98	Yamashita et al.	
		US- 6,251,488	06/26/01	Miller et al.	
		US- 6,252,670	06/26/01	Sheng et al.	
		US- 6,259,962	07/10/01	Gothait	
		US- 6,268,584	07/31/01	Keicher et al.	
		US- 6,305,769	10/23/01	Thayer et al.	
		US- 6,326,698	12/04/01	Akram	
		US- 6,391,251	05/21/02	Keicher et al.	
		US- 6,426,840	07/30/02	Partanen et al.	
		US- 6,482,576	11/19/02	Farnworth et al.	
		US- 6,492,651	12/10/02	Kerekes	
		US- 6,524,346	02/25/03	Farnworth	
		US- 6,529,027	03/04/03	Akram et al.	
		US- 6,532,394	03/11/03	Earl et al.	
		US- 6,537,482	03/25/03	Farnworth	
		US- 6,544,465	04/08/03	Farnworth et al.	
		US- 6,544,902	04/08/03	Farnworth	
		US- 6,549,821	04/15/03	Farnworth et al.	
		US- 6,563,578	05/13/03	Halliayal et al.	
		US- 6,607,689	08/19/03	Farnworth	
		US- 6,630,730	10/07/03	Grigg	

Examiner Signature		Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	6105LIS (03-0885.00/LIS)

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		U.S. Patent Application Publication 2002/0171177 A1 to Kritchman et al., dated November 21, 2002	
		U.S. Patent Application Publication 2002/0195748 A1 to Farnworth, dated December 26, 2002	
		U.S. Patent Application Publication 2003/0003179 A1 to Farnworth et al., dated January 2, 2003	
		U.S. Patent Application Publication 2003/0003180 A1 to Farnworth et al., dated January 2, 2003	
		U.S. Patent Application Publication 2003/0003380 A1 to Farnworth et al., dated January 2, 2003	
		U.S. Patent Application Publication 2003/0003405 A1 to Farnworth et al., dated January 2, 2003	
		U.S. Patent Application Publication 2003/0043360 A1 to Farnworth, dated March 6, 2003	
		U.S. Patent Application Publication 2003/0068584 A1 to Farnworth et al., dated April 10, 2003	
		U.S. Patent Application Publication 2003/0090006 A1 to Farnworth, dated May 15, 2003	
		U.S. Patent Application Publication 2003/0093173 A1 to Farnworth et al., dated May 15, 2003	
		U.S. Patent Application Publication 2003/0151167 A1 to Kritchman et al., dated August 14, 2003	

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		U.S. Patent Application Publication 2003/0155693 A1 to Farnworth et al., dated August 21, 2003	
		U.S. Patent Application Publication 2003/0205849 A1 to Farnworth, dated November 6, 2003	
		U.S. Patent Application Publication 2003/0207213 A1 to Farnworth, dated November 6, 2003	
		MILLER et al., "Maskless Mesoscale Materials Deposition", Deposition Technology, September 2001, pages 20-22	
		MILLER, "New Laser-Directed Deposition Technology", Microelectronic Fabrication, August 2001, page 16	
		Webpage, Objet Prototyping the Future, "Objet FullCure700 Series", 1 page	
		Webpage, Objet Prototyping the Future, "How it Works", 2 pages	
		U.S. Patent Application No. 10/672,098, filed September 26, 2003, entitled "Apparatus and Methods for Use in Stereolithographic Processing of Components and Assemblies", inventor Warren M. Farnworth	
		U.S. Patent Application No. 10/663,402, filed September 16, 2003, entitled "Processes for Facilitating Removal of Stereolithographically Fabricated Objects from Platens of Stereolithographic Fabrication Equipment, Object Release Elements for Effecting Such Processes, Systems and Fabrication Processes Employing the Object Release Elements, and Objects which have been Fabricated Using the Object Release Elements", inventor Farnworth et al.	

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**Atty. Docket No. 6105US (03-0885.00/US)**

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U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
4,906,844	03/06/90	Hall
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